

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (Currently Amended): A purified polypeptide having a length of 100 amino acids or less comprising the amino acid sequence of SEQ ID NO:1331, ~~wherein said amino acid sequence of SEQ ID NO:1331 comprises at least one antigenic determinant and wherein said amino acid sequence of SEQ ID NO:1331 can detect the presence of antibodies raised against *Neisseria meningitidis* serogroup B.~~

Claims 2-9 (Canceled).

Claim 10 (Previously Presented): A composition comprising the polypeptide of claim 1 and a pharmaceutically acceptable vehicle.

Claims 11-23 (Canceled).

Claim 24 (Withdrawn): A method of detecting the presence of *Neisseria meningitidis* serogroup B antibodies in a biological sample comprising contacting the biological sample with the polypeptide of claim 1.

Claim 25 (Canceled).

Claim 26 (Previously Presented): The polypeptide of claim 1, wherein the polypeptide has a length of 50 amino acids or less.

Claim 27 (Previously Presented): The polypeptide of claim 1, wherein the polypeptide has a length of 25 amino acids or less.

Claim 28 (Previously Presented): The polypeptide of claim 1, wherein the polypeptide has a length of 20 amino acids or less.

Claim 29 (Canceled).

Claim 30 (Previously Presented): A composition comprising the polypeptide of claim 26 and a pharmaceutically acceptable vehicle.

Claim 31 (Previously Presented): A composition comprising the polypeptide of claim 27 and a pharmaceutically acceptable vehicle.

Claim 32 (Previously Presented): A composition comprising the polypeptide of claim 28 and a pharmaceutically acceptable vehicle.

Claim 33 (Canceled).

Claim 34 (Withdrawn-Previously Presented): A method of detecting the presence of *Neisseria meningitidis* serogroup B antibodies in a biological sample comprising contacting the biological sample with the polypeptide of claim 26.

Claim 35 (Withdrawn-Previously Presented): A method of detecting the presence of *Neisseria meningitidis* serogroup B antibodies in a biological sample comprising contacting the biological sample with the polypeptide of claim 27.

Claim 36 (Withdrawn-Previously Presented): A method of detecting the presence of *Neisseria meningitidis* serogroup B antibodies in a biological sample comprising contacting the biological sample with the polypeptide of claim 28.

Claim 37 (New): The polypeptide of claim 1, wherein said amino acid sequence of SEQ ID NO:1331 comprises an antigenic determinant.

Claim 38 (New): The polypeptide of claim 37, wherein said amino acid sequence of SEQ ID NO:1331 can detect the presence of antibodies raised against *Neisseria meningitidis* serogroup B.